

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|------------------|---------|---------------------|
| L1 | 70 | (holograph\$4 AND substrate AND (liquid OR fluid) AND spac\$4 AND record\$5).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/11 13:10 |
| S1 | 1 | 10/574468 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 17:54 |
| S2 | 6344 | ((359/1) or (359/3) or (359/10) or (359/15) or (359/28) or (359/30) or (359/32) or (359/34-35) or (359/900)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/08 18:19 |
| S3 | 3583 | S2 AND (spac\$4 OR gap OR (air?gap OR vacuum?space OR (air ADJ gap) OR (vacuum ADJ space))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 18:21 |
| S4 | 3583 | S2 AND (spac\$4 OR gap OR (air?gap OR vacuum?space OR (air ADJ gap) OR (vacuum ADJ spac\$4))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 18:21 |
| S5 | 1353 | S2 AND (bead\$4 OR fiber\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 18:22 |
| S6 | 1017 | S3 AND S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 18:22 |
| S7 | 562 | S6 AND holograph\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 18:22 |
| S8 | 336 | S5 NOT S6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 18:22 |

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|-----|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|----|-----|---------------------|
| S9 | 455 | S6 NOT S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 18:23 |
| S10 | 571 | (S7 OR S9) AND substrat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/08 18:23 |
| S11 | 6344 | ((359/1) or (359/3) or (359/10) or (359/15) or (359/28) or (359/30) or (359/32) or (359/34-35) or (359/900)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/09 08:54 |
| S12 | 3583 | S11 AND ((spac\$4 OR gap OR (air?gap OR vacuum?space OR (air ADJ gap) OR (vacuum ADJ spac\$4)) SAME (bead\$4 OR fiber\$4))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/09 08:54 |
| S13 | 455 | S11 AND ((spac\$4 OR gap OR (air?gap OR vacuum?space OR (air ADJ gap) OR (vacuum ADJ spac\$4))) SAME (bead\$4 OR fiber\$4))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/09 08:56 |
| S14 | 234 | S13 AND substrat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/09 08:56 |
| S15 | 720 | S11 AND ((spac\$4 OR gap OR (air?gap OR vacuum?space OR (air ADJ gap) OR (vacuum ADJ spac\$4))) SAME (bead\$4 OR fiber\$4 OR spher\$5 OR ball)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/09 09:30 |
| S16 | 332 | S15 AND substrat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/09 09:30 |
| S17 | 98 | S16 NOT S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/09 09:30 |

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| S18 | 39 | ("3102043" "3342775" "3506598" "3785721" "4165157" "4214068" "4228574" "4243794" "4251426" "4269760" "4362771" "4367924" "4390245" "4542202" "4563059" "4588617").PN. OR ("4989955").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/09 12:30 |
| S19 | 24 | ("3863332" "4165157" "4188095" "4222635" "4249800" "4401537" "4416515" "4425029" "4556287" "4609427" "4674839" "4698176" "4740700" "4744639" "4775225" "4793995" "4874461" "4989955" "5373380" "5379139" "5654784").PN. OR ("6493057").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/09 12:31 |
| S20 | 985 | S11 AND (transparent WITH substrat\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/09 13:00 |
| S21 | 130 | S20 AND ((spac\$4 OR gap OR (air?gap OR vacuum?space OR (air ADJ gap) OR (vacuum ADJ spac\$4))) SAME (bead\$4 OR fiber\$4 OR spher\$5 OR ball)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/09 13:01 |
| S22 | 0 | S21 NOT (S14 OR S17) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/09 13:01 |
| S23 | 583355 | ((spac\$4 OR gap OR (air?gap OR vacuum? space OR (air ADJ gap) OR (vacuum ADJ spac \$4))) SAME (bead\$4 OR fiber\$4 OR spher\$5 OR ball)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/09 13:02 |

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| S24 | 1074 | S23 AND (holograph\$4 WITH (medium OR material\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/09 13:03 |
| S25 | 943 | S24 NOT (S14 OR S17) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/09 13:04 |
| S26 | 539 | S25 AND substrat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/09 13:04 |
| S27 | 21 | ("4228574" "4362771").PN. OR ("4705360").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/09 13:14 |
| S28 | 21 | ("3863332" "4295712" "4636785" "4653864" "4682858" "4705360" "4900132" "4973138" "5231527" "5385499" "5459598" "5530567" "5627665").PN. OR ("5929960").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/09 13:17 |
| S29 | 26 | ("20020084565" "4536060" "4744918" "5251048" "5384067" "5437811" "5466496" "5668614" "5668651" "5691795" "5695682" "5748277" "5766508" "5766694" "5929960" "5940150" "6049366" "6072549" "6108062" "6249332" "6319428" "6429961" "6508560" "6621539" "6674504" "6680758").PN. OR ("6963435").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/09 13:21 |
| S30 | 42 | ("3647289" "3658526" "4335173" "4367911" "4530564" "4735890" "T861026").PN. OR ("5453338").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/10 15:23 |

4/11/2008 3:23:46 PM

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